

PATENT  
Attorney Docket No. 3161.3US (97-116.2)

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Debra L. Mitchell  
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Signature of person mailing transmittal

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TC 1700

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Examiner: Unknown  
Applicant(s): Moden et al.  
Serial No.: 09/944,233

Group Art Unit No.: 1734

Filing date: August 30, 2001

For (title): APPARATUS AND METHOD FOR MODIFYING THE  
CONFIGURATION OF AN EXPOSED SURFACE OF A  
VISCOUS FLUID

**COMMUNICATION TRANSMITTAL**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

- Enclosed for filing in connection with the above-identified patent application, and submitted in the order listed, are:
- ☒ Postcard receipt acknowledgment (attached to the front of this transmittal).
  - ☒ Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16. Any such fees may be charged to deposit account no. 20-1469.
  - ☐ Check no. in the amount of \$ for the presentation of extra claims as calculated in the remarks section below.
  - ☒ Preliminary amendment with Appendix A (containing paragraphs [0001] through [0057]), Appendix B (containing paragraphs [0001] through [0057]), Appendix C (containing currently pending claims 1 through 53), and Appendix D (containing amended claims 1, 7, 9-20, 22, 24, 27, 28, 30, 34, and 36-49).
  - ☐ Amendment or other communication in response to the non-final office action mailed.
  - ☐ Amendment or other communication under 37 C.F.R. § 1.116 in response to the final office action mailed.
  - ☐ Petition for Extension of Time in duplicate with check no. in the amount of \$.
  - ☐ Verified statement(s) to establish small entity status under 37 C.F.R. § 1.9 and 37 C.F.R. § 1.27 signed by (or on behalf of).
  - ☐ Information disclosure statement and information disclosure citation form PTO-1449 with copies of listed documents.
  - ☒ Letter to the Chief Draftsman (2 sheets) and attached revised drawings with annotations in red (4 sheets, 4 figures).
  - ☒ Transmittal of Formal Drawings (1 page); and Formal Drawings (15 sheets, 33 figures).

**Remarks:**

- ☒ An amendment has been made involving one or more claims in the application. The calculation to determine whether any additional fee is due is presented below.

	1	2	3	\$EXTRA
Total claims	53	-	53 = 0 x \$18.00 =	0
Indep. claims	2	-	2 = 0 x \$84.00 =	0
First presentation of a multiple dep. claim (+\$280.00)				
SUBTOTAL				0
Reduction for small entity - 50% of subtotal*				
TOTAL ADDITIONAL FEE (subtotal minus any reduction)				0

\*Verified statement(s) must be attached to support this reduction if small entity status has not been previously established.

- 1 Claims remaining after amendment.
- 2 Highest number of claims previously paid for. Not less than 20 for total claims and 3 for independent claims.
- 3 Difference between claims remaining and highest number previously paid for. If less than zero, enter "0."

- ☒ The commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to deposit account no. 20-1469 during the entire pendency of this application.

Respectfully submitted,

Krista Weber Powell  
Krista Weber Powell  
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TRASK BRITT  
P.O. Box 2550  
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Date: November 6, 2001  
Enclosures: As identified above  
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PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Moden et al.

Serial No.: 09/944,233

Filed: August 30, 2001

For: APPARATUS AND METHOD FOR  
MODIFYING THE CONFIGURATION OF  
AN EXPOSED SURFACE OF A VISCOUS  
FLUID

Examiner: Unknown

Group Art Unit: 1734

Attorney Docket No.: 3161.3US (97-116.2)

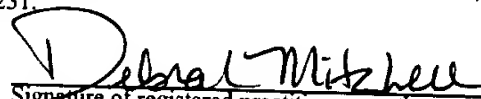


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Debra L. Mitchell  
Typed/printed name of person whose signature is contained above

TRANSMITTAL OF FORMAL DRAWINGS

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Attached please find the formal drawings for this application.

Respectfully submitted,



Krista Weber Powell  
Registration No. 47,867  
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TRASKBRITT  
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Salt Lake City, Utah 84110-2550  
Telephone: (801) 532-1922

Date: November 6, 2001  
KWP/df/dlm  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:**

Moden et al.

**Serial No.:** 09/944,233

**Filed:** August 30, 2001

**For:** APPARATUS AND METHOD FOR  
MODIFYING THE CONFIGURATION OF  
AN EXPOSED SURFACE OF A VISCOUS  
FLUID

**Examiner:** Unknown

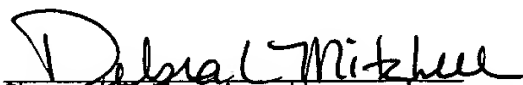
**Group Art Unit:** 1734

**Attorney Docket No.:** 3161.3US (97-116.2)

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1.8(a)(1)(ii)

Debra L. Mitchell  
Typed/printed name of person whose signature is  
contained above

LETTER TO THE CHIEF DRAFTSMAN

Box Non-Fee Amendment  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicants submit herewith revised FIGS. 17, 20, 21 and 30 which correct errors in the drawings. Specifically, FIG. 17 has been revised to change reference numeral 180 to 181 to eliminate redundancy with previously used reference numerals; FIG. 20 has been revised to change reference numeral 182 to 184 to eliminate redundancy with previously used reference numerals; FIG. 21 has been revised to add reference numerals 122 and 124 with appropriate lead lines; and FIG. 30 has been revised to change two occurrences of the reference numeral 402 (on the right hand side of the drawing) to 402' to eliminate redundancy with previously used

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2/03

Serial No.: 09/944,233

reference numerals. Attached is a copy of the drawings with the proposed changes marked in red.

No new matter has been added. Approval of the proposed revisions is respectfully requested.

Respectfully submitted,



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Telephone: (801) 532-1922

Date: November 6, 2001

KWP/df/dlm

Enclosures: Drawings with changes marked in red  
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